



## Discover Some Answers

What is the name of that plant?

How do the plants and animals survive in the summer?

What does a barn owl eat?

What is the connection between a slug and a mole?

What do wind and water have to do with rocks?

Why are there different plants growing on the hilltops and in the valleys?

What is meant by energy flowing?

How am I connected to the living and non-living things in this environment?

### Arizona Academic Science Standards

SC04-S1C1-01, 02, 03

SC04-S1C2-01, 02, 03, 04, 05

SC04-S4C3-01

SC04-S4C4-01, 02

SC05-S1C1-01, 02

SC05-S1C2-01, 02, 03, 04, 05

SC05-S4C3-01, 02, 04

SC06-S1C1-01, 02

SC06-S1C2-01, 02, 03, 04, 05

SC06-S4C3-01, 02

Math and reading standards addressed are not listed.



For Further Information, please call

### Lost Dutchman State Park

Phone: 480-982-4485

6109 N. Apache Trail

Apache Junction, AZ 85219

### Location

The park is located 5 mi. north of Apache Junction, off of AZ 88 (old Apache Trail), at the base of the Superstition Mountains.

To Register your class and order the classroom guide, call

480-982-4485.

Now scheduling for openings on Fridays only beginning January through April.



### The Cost

is \$1 per student. One adult is required for every 10 students.

### This Project

was made possible by the Heritage Funded Interpretive Education Program of Arizona State Parks.



Arizona State Parks  
1300 W. Washington  
Phoenix, AZ 85007  
Tel & TTY 602.542.4174  
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from (520 & 928 area code)

This document is available in alternative formats by contacting the ADA Coordinator at 602.542.7152.

## Desert Detectives

Lost Dutchman State Park



### An Opportunity for Educators

*Help your students  
enjoy science discovery learning  
with a guided field trip.*





## Desert Detectives

is an imaginative program which has been designed to help your students meet the goals of Arizona Academic Standards for science in the 4th through 6th grade.

It is an opportunity for students to interactively experience science concepts in Lost Dutchman State Park. Interpretative guides lead students on a mystery trail with clues to help them discover interrelationships between matter and energy. The plants and animals which inhabit this environment provide concrete examples of these connections.

### An Educators' Guide

has been prepared to assist you in pre-visit preparation. It contains clearly stated objectives and activities to be carried out in your classroom before your visit to Lost Dutchman State Park. Included are topics such as "What is Matter?" and "Ecosystems."

### Program Scheduling

This program is available every Friday from the first Friday in November through the last Friday in April. It starts at 9:30 A.M. and ends at 12:00 Noon. Tables are available in the group area if you wish to have a picnic lunch afterward.

### Group Size

Classes will be divided into groups of about 15 students with one or two adult chaperones per group. This small group size will enable children to hear the guides and ask questions so that they will be actively involved and focused on the experience.



- Address Arizona Academic Content Standards for Science
- Utilize prepared Educators' Guide
- Discover the connections between living and non-living components of the environment
- Experience a morning in beautiful Lost Dutchman State Park
- Be guided by trained and motivated volunteers